

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S93 and and (cavity or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:11
		S18 and (MEMS or micro adj electr\$5 adj mechanic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:50
L1	2	("7211492").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/07 07:18
S1	2	US-6479320-\$.DID. OR US-6603182-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 20:18
S2	1	US-6621137-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 20:19
S3	66	michael-don\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:21
S4	2	rossman-mari\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:19
S5	5	bower-bradley\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:19
S6	77	haluzak-charles\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:21

EAST Search History

S7	1	stemer-john\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:20
S8	323	kane-john\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:23
S9	9	S1 or S2 or S4 or S5 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:20
S10	12	S8 and MEMS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:23
S11	15	S8 and package	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:23
S12	25	S10 or S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:28
S13	282688	((257/414-420,678-733) or (438/48-55,106-127)).CCLS. or ("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 20:53
S14	622	S13 and MEMS near5 packag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:02

EAST Search History

S15	330	S14 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:44
S16	243	S15 and (cavity or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:11
S17	13	S15 and (cavity or void) near5 (fill\$3 near5 (medium liquid gas fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:54
S18	1262	(257/682,687).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 20:32
S19	48	S18 and (MEMS or micro adj (electro or electric\$2) adj mechanic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:55
S20	10904	S13 and MEMS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:34
S21	11036	S13 and (MEMS or micro adj (electro or electric\$2) adj mechanic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:34
S22	24	S19 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:09

EAST Search History

S23	19	("20010021570" "20020179921" "20020185737" "20030010808" "20030188881" "5578869" "5596486" "5723904" "5919329" "6194789" "6232150" "6400009" "6436853" "6441481" "6481570" "6611098" "6627814" "6635509" "6772512").PN. OR ("6946728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 20:37
S24	14	(("6930367") or ("6936494") or ("6946728") or ("20030183916") or ("20050194677") or ("4810931") or ("4357557")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 21:40
S25	98580	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 20:53
S26	74100	S25 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:55
S27	471	S26 and (MEMS or micro adj (electro or electric\$2) adj mechanic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:53
S28	43	S27 and (fill\$3 near5 (medium liquid gas fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:55
S29	282688	((257/414-420,678-733) or (438/48-55,106-127)).CCLS. or ("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 20:55

EAST Search History

S30	166700	S29 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:37
S31	330	S30 and (MEMS or micro adj (electro or electric\$2) adj mechanic\$2) near5 packag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:06
S32	36	S31 and (fill\$3 near5 (medium liquid gas fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:01
S33	243	S31 and (cavity or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:06
S34	40	S33 and (fill\$3 near5 (port channel via))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:01
S35	183	S33 NOT (S34 or S32)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:58
S36	2092	S30 and (MEMS or micro adj (electro or electric\$2) adj mechanic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:14
S37	199	S36 and (fill\$3 near5 (port channel via))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:03

EAST Search History

S38	46	S37 and (fill\$3 near5 (medium liquid gas fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:01
S39	153	S37 NOT S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:03
S40	4378	(MEMS or micro adj (electro or electric\$2) adj mechanic\$2) with packag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:06
S41	1646	S40 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:02
S42	1041	S41 and (cavity or void or opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:05
S43	241	S41 and (cavity or void or opening) near5 (medium liquid gas fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:10
S44	58	S43 and (cavity or void or opening) near5 (port channel via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:08
S45	67	S43 and (cavity or void or opening) near5 (port channel via duct path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:44

EAST Search History

S46	174	S43 NOT S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:13
S47	978	(257/730).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 21:15
S48	15	S47 and (MEMS or micro adj (electro or electric\$2) adj mechanic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:15
S49	1262	(257/682,687).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 21:15
S50	394	(438/51).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 21:15
S51	3907	(438/106).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 21:15
S52	177	S51 and (MEMS or micro adj (electro or electric\$2) adj mechanic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:16
S53	48	S49 and (MEMS or micro adj (electro or electric\$2) adj mechanic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:16

EAST Search History

S54	16	heschel-matthias\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:24
S55	12	("20020056898" "20040012838" "20040016995" "20040026479" "20040121517" "20050039687" "4558171" "4700973" "4967597" "5936758" "6300294" "6550263").PN. OR ("7109580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 21:24
S56	701	S41 and (liquid fluid lubricant oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:44
S57	611	S56 and (port channel via duct path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:44
S58	479	S57 and (cavity or void or opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:26
S59	7	Blidegn-kristian\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:35
S60	3	hoeg-jorgen\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:37
S61	344	micro adj mirror and hermetic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:37

EAST Search History

S62	181	S61 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:37
S63	141	S62 and (liquid fluid lubricant oil gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:37
S64	1646	S40 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:40
S65	1646	S64 and (hermetic\$4 or packag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:41
S66	4	S65 and tortuous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:42
S67	12274	hermetic\$4 and packag\$3 and (semiconductor or MEMS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:42
S68	8939	S67 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:42
S69	32	S68 and tortuous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:53

EAST Search History

S70	4037	S68 and (liquid fluid lubricant oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:11
S71	3435	S70 and (port channel via duct path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:02
S72	660	S71 and (cavity or void or opening) near5 (port channel via duct path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:52
S73	1646	S40 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:53
S74	4	S73 and tortuous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:53
S75	0	S73 and labrynth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:54
S76	3	S73 and labyrinth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 21:55
S77	2200	MEMS near5 packag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:02

EAST Search History

S78	1067	S77 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:02
S79	118	S78 and fill\$3 near5 (port channel via duct path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:04
S80	195	S78 and hermetic\$4 and encapsulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:07
S81	183	S80 and (cavity or void or opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:07
S82	286	S78 and encapsulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:08
S83	246	S82 and (cavity or void or opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:07
S84	6	S78 and (encapsulat\$3 near5 flow\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 22:08
S85	892058	(("257") or ("438") or ("313") or ("356") or ("73")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 14:08

EAST Search History

S90	619793	S85 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:09
S91	19892	S90 and (semiconductor or MEMS) near5 package	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:10
S93	5337	S91 and (hermetic\$4 or seal\$3) with package	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:19
S94	2100	S93 and (cavity or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:53
S95	907	S94 and (liquid fluid lubricant oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:11
S96	87	S93 and (cavity or void) near5 vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:24
S97	13	("4288284" "5336928" "5405808" "5578869" "5585671" "5874321" "5962922").PN. OR ("6528875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 14:28
S98	73	S93 and (cavity void chamber) with (evacuat\$3 pump\$3) with vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:32

EAST Search History

S99	146	S91 and (cavity void chamber) with (evacuat\$3 pump\$3) with vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:54
S10 0	49	S98 NOT S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:32
S10 1	97	S99 NOT S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:35
S10 2	1186	S91 and (hermetic\$4 or seal\$3 or clos\$3) with package with (sealant encapsulant adhesive epoxy paste)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:38
S10 3	3001	S91 and (hermetic\$4 or seal\$3 or clos\$3) with (adhesive epoxy paste)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:39
S10 4	536	S102 and (cavity or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:19
S10 5	2	("6983537").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 14:51
S10 6	7	("4079511" "4746392" "5019892" "5614441" "5801074" "6677181").PN. OR ("6983537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 14:51

EAST Search History

S10 7	5972	S91 and (cavity or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:53
S10 8	882	S107 and (exhaust vent port hole) near5 (cavity void vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:54
S10 9	18	("20020042160" "20020109218" "5079190" "5197183" "5218234" "5535101" "5644169" "5986885" "6038136" "6069408" "6081997" "6173490" "6239487" "6309916" "6400014" "6552428" "6645792" "6676885").PN. OR ("6867487"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 14:59
S11 0	33	("3411049" "3739234" "3792318" "3852806" "3980133" "3986550" "4047198" "4092697" "4145708" "4323914" "4619316" "4730665" "4912548" "4961106" "5019892" "5031072" "5095404" "5130889" "5161090" "5209803" "5243756").PN. OR ("5405808"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 15:12
S11 1	1322	S103 and (cavity or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:19
S11 2	867	S111 and (hermetic\$4 or seal\$3) with package	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:20
S11 3	1240	257/687	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:44

EAST Search History

S11 4	1073	S113 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:45
S11 5	7	S114 and degassed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:45
S11 6	892058	(("257") or ("438") or ("313") or ("356") or ("73")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 16:46
S11 7	619793	S116 and @ad<="20040209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:46
S11 8	19892	S117 and (semiconductor or MEMS) near5 package	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:47
S11 9	187	S116 and (fluid liquid oil lubricant) near5 degassed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:47
S12 0	10	S118 and (fluid liquid oil lubricant) near5 degassed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:47
S12 1	7	("20020094260" "6218215" "6611314" "6621157" "6659116" "6788477").PN. OR ("6858466"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:52

EAST
SDF

6/7/07